



NWT OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS

Office of the Regulator of Oil and Gas Operations

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Duncan MacRae
Vice President, Alvarez & Marsal Canada ULC
SUITE 1100, 250 6 AVE SW
CALGARY AB T2P 3H7

February 2, 2023

Dear Duncan MacRae:

**Information Request No. 1: Application to Abandon
the Cameron B-08 Well (ACW-2023-SOG-B-08-WID1732)**

On January 21, 2023, the Office of the Regulator of Oil and Gas Operations (OROGO) received a well abandonment program from Strategic Oil and Gas Ltd. (Strategic) for the Cameron B-08 (WID 1732) well.

OROGO has reviewed the information provided by Strategic and requires additional information in order to complete its review of Strategic's application to abandon the Cameron B-08 well, as set out in the attached Information Request No. 1.

Please send your written responses and any associated correspondence to OROGO at oro.go@gov.nt.ca or through OROGO's secure file transfer site on or before 4:00 p.m. on February 13, 2023.

If you are unable to respond within this timeframe or have any questions, please contact OROGO at (867) 767-9097 or by email at oro.go@gov.nt.ca.

Sincerely,

Pauline de Jong
Regulator

Encl. Information Request No. 1

c Christopher Gagnon, ELM Inc.

Strategic Oil and Gas Ltd.

Application for an Authorization to Alter the Condition of a Well

Cameron B-08 Well (ACW-2023-SOG-B-08-WID1732)

Information Request # 1

1.1 Bridge Plug Removal

Preamble:

The Well Abandonment Program submitted by Strategic on January 21, 2023, for the Cameron B-08 (WID1732) well includes a well history that identifies a bridge plug at 1,379 mKB. The program does not identify removal of this bridge plug prior to the removal of the upper packer at 1,393.8 mKB.

Request:

Please submit an updated Well Abandonment Program that includes:

- Abandonment program steps for the removal of the bridge plug at 1,379 mKB.; and
- An updated current wellbore diagram that reflects the appropriate down hole profile prior to abandonment.

1.2 Sulphur Point Abandonment

Preamble:

The Well Abandonment Program submitted by Strategic on January 21, 2023, for the Cameron B-08 (WID1732) well requests (step 39) an exemption to the *Well Suspension and Abandonment Guidelines and Interpretation Notes* (Guidelines) to allow for the 'dump bailing' of cement on the Keg River abandonment plug.

Strategic's rationale for requesting this is based on the exemption received for the Cameron I-74 (WID 1792) well. That exemption was based on:

- The proximity of the abandonment plug to the next set of perforation up the wellbore; and
- The formation above where the cement was to be placed being under pressured.

Sulphur point formation pressures were not included in this application and there is 80m between the top of the proposed bridge plug (1501 mKB) and the lower Sulphur point perforation (1421 mKB). The Cameron I-74 well had 29m between the bridge plug and the perforations above.

This application does not provide sufficient information to grant this exemption.

Request:

Please submit an updated Well Abandonment Program that provides:

- Sufficient justification for the Regulator's consideration to grant the exemption under the Guidelines; or
- Alternative cementing procedures for the Keg River abandonment cement plug.